AMENDMENT UNDER 37 C.F.R. § 1.111 Attorney Docket No.: Q85975

Application No.: 10/522,554

AMENDMENTS TO THE SPECIFICATION

suppressing heel-and-toe wear in the block.

Please delete the present Abstract of the Disclosure.

Please add the following new Abstract of the Disclosure:

A pneumatic tire including a tread provided with a plurality of blocks. Tread surfaces of the blocks 18 are provided with second arcuate portions 20B, which have a center of curvature outside of the tire, at a leading edge 18f side and a trailing edge 18k side of a first arcuate portion 20A, which has a center of curvature inside of the tire. With this configuration, bending deformation of the entire block can be suppressed by delaying a timing of ground contacting at the time of contact, so that the bending deformation in a direction opposite to a rotational direction of the tire, generated in the vicinity of the trailing edge 18k right before leaving, thus

2

AMENDMENT UNDER 37 C.F.R. § 1.111 Attorney Docket No.: Q85975

Application No.: 10/522,554

Please replace paragraph 18 of the present Specification with the following paragraph:

The invention according to elaim 1a first aspect is a pneumatic tire including a tread provided with a plurality of blocks divided by a plurality of circumferential main grooves extending in a tire circumferential direction and lateral grooves intersecting the circumferential main grooves, the pneumatic tire being characterized in that: a block height of each block is gradually reduced from a central portion of the block in the circumferential direction toward a leading edge and a trailing edge, and at least a profile line of a tread surface has a recess dented inward in a tire radial direction beyond a virtual line connecting a first position, at which the block height begins to be gradually reduced, and a block edge of the block in the tire circumferential direction between the first position and the block edge, as viewed in a cross section perpendicular to a rotational axis of the tire.

Please replace paragraph 19 of the present Specification with the following paragraph:

Next, the operation of the pneumatic tire according to the first aspect claim 1-will be explained.

Please replace paragraph 24 of the present Specification with the following paragraph:

The invention according to a second aspectelaim 2 is a pneumatic tire including a tread provided with a plurality of blocks divided by a plurality of circumferential main grooves extending in a tire circumferential direction and lateral grooves intersecting the circumferential main grooves, the pneumatic tire being characterized in that: a block height of each block is gradually reduced from a central portion of the block in the circumferential direction toward a leading edge and a trailing edge, and at least a profile line of a tread surface includes a first arcuate portion, which is formed at the central portion of the block in the circumferential direction and which has a center of curvature inside of the tire, and second arcuate portions,

AMENDMENT UNDER 37 C.F.R. § 1.111

Application No.: 10/522,554

a rotational axis of a tire.

which are formed at both sides of the first arcuate portion in the tire circumferential direction and which have a center of curvature outside of the tire, as viewed in a cross section perpendicular to

Attorney Docket No.: Q85975

Please replace paragraph 25 of the present Specification with the following paragraph:

Next, the operation of the pneumatic tire according to elaim-the second aspect2 will be explained.

Please replace paragraph 30 of the present Specification with the following paragraph:

The invention according to <u>a third aspectelaim 3</u>-is a pneumatic tire according to <u>the first or second aspectselaim 1 or elaim 2</u>, characterized in that the following relationship is satisfied: $0.04 \le H/R \le 0.06$, wherein H designates a maximum height of the block, and R designates a tire radius measured at the central portion of the tread surface of the block.

Please replace paragraph 31 of the present Specification with the following paragraph:

Next, the operation of the pneumatic tire according to claim 3-the third aspect will be explained.

Please replace paragraph 36 of the present Specification with the following paragraph:

The pneumatic tire according to elaim the third aspect is structured as described above, and thus has an excellent effect that the effect according to the present invention can be sufficiently exhibited.

Please replace paragraph 37 of the present Specification with the following paragraph:

The invention according to claim 4 the fourth aspect is a pneumatic tire according to any one of claims 1 to 3the first three aspects, characterized in that the following relationship is satisfied: $0.02H \le d \le 0.07H$, wherein H designates a maximum height of the block; and d is

AMENDMENT UNDER 37 C.F.R. § 1.111 Attorney Docket No.: Q85975

Application No.: 10/522,554

equal to H-he and designates an amount of depth, where he denotes a block height at the leading edge and the trailing edge.

Please replace paragraph 38 of the present Specification with the following paragraph:

Next, the operation of the pneumatic tire according to claim 4a fourth aspect will be explained.

Please replace paragraph 41 of the present Specification with the following paragraph:

The pneumatic tire according to claim 4a fourth aspect is structured as described above, and thus has an excellent effect that the heel-and-toe wear suppressing effect according to the present invention can be securely exhibited without any degradation of other performances.

Please replace paragraph 42 of the present Specification with the following paragraph:

The invention according to a fifth aspectelaim-5 is a pneumatic tire according to any one of elaims the first four asspects 1-to 4, characterized in that a low region satisfying the relationship of an average block height $hL \le he + (H-he) \times 0.2$, where H designates a maximum height of the block and he designates a block height at the leading edge and the trailing edge, is formed from the leading edge for a length of at least H/5 toward the central portion of the block in the circumferential direction and from the trailing edge for a length of at least H/5 toward the central portion of the block in the circumferential direction.

Please replace paragraph 43 of the present Specification with the following paragraph:

Next, the operation of the pneumatic tire according to elaim-the fifth aspect5 will be explained.

Please replace paragraph 45 of the present Specification with the following paragraph:

AMENDMENT UNDER 37 C.F.R. § 1.111

Application No.: 10/522,554

Attorney Docket No.: Q85975

The pneumatic tire according to <u>claim-the fifth aspect5</u> is structured as described above, and thus has an excellent effect that the heel-and-toe wear suppressing effect in the high block can be securely exhibited.